

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1-4. (Canceled)

5. (Currently Amended) An experience-knowledge information processing apparatus that manages knowledge based on personal experiences for reuse of knowledge which converts an experience gained from a past activity into knowledge by a knowledge creation process and applies the knowledge to a new activity, comprising:

a input unit for inputting information about a period of an experience of acquiring knowledge, information about knowledge acquired from the experience, and information about an individual possessing the knowledge;

an analysis unit for analyzing the inputted information to determine a propagation state of the knowledge among a plurality of individuals; and

a an output unit for displaying and outputting the analyzed propagation state of the knowledge.

6. (Currently Amended) The experience-knowledge information processing apparatus as claimed in claim 5, ~~further comprising: an~~ whereby the analysis unit ~~for calculating further calculates~~ a propagation velocity of the knowledge among the plurality of individuals based on the inputted information about a period of an experience.

7. (Currently Amended) An experience-knowledge information processing apparatus that manages knowledge based on personal experiences for reuse of knowledge which converts an experience gained from a past activity into knowledge by a knowledge creation process and applies the knowledge to a new activity, comprising:

a an input unit for inputting information about a personal experience gained from a past activity, information about knowledge acquired from the experience, and information about application of the knowledge;

an analysis unit for analyzing the inputted information to identify ~~identifying~~ an activity corresponding to an experience from which knowledge has been acquired, and an activity to which the knowledge has been applied; and

a calculating unit for calculating a total number of pieces of knowledge acquired or applied in accordance with each ~~activity~~ activity based on the inputted information; and

an output unit for displaying and outputting the calculated values.

8. (Currently Amended) An experience-knowledge information processing apparatus that manages knowledge based on personal experiences for reuse of knowledge which converts an experience gained from a past activity into knowledge by a knowledge creation process and applies the knowledge to a new activity, comprising:

a an input unit for inputting information about a personal experience gained from a past activity, information about knowledge acquired from the experience, and information about application of the knowledge;

an analysis unit for analyzing the inputted information to identify ~~identifying~~ a knowledge creation process which converts an experience into knowledge and a knowledge creation process which applies knowledge to a new activity; and

a calculating unit for calculating a total number of pieces of knowledge acquired or applied in accordance with each knowledge creation ~~process~~ process; and

an output unit for displaying and outputting the calculated values.

9. (Currently Amended) An experience-knowledge information processing apparatus that manages knowledge based on personal experiences for reuse of knowledge

which converts an experience gained from a past activity into knowledge by a knowledge creation process and applies the knowledge to a new activity, comprising:

a an input unit for inputting information about a personal experience gained from a past activity, information about knowledge acquired from the experience, information about application of the knowledge, information about a job category where the experience has been gained, and information about a job category to which the knowledge has been applied; and

a calculating unit for calculating a total number of pieces of knowledge acquired or applied in accordance with each job ~~category~~ category; and

an output unit for displaying and outputting the calculated values.

10. (Currently Amended) An experience-knowledge information processing apparatus that manages knowledge based on personal experiences for reuse of knowledge which converts an experience gained from a past activity into knowledge by a knowledge creation process and applies the knowledge to a new activity, comprising:

~~a~~ an input unit for inputting information about a personal experience gained from a past activity, information about knowledge acquired from the experience, and information about application of the knowledge;

an analysis unit for analyzing the inputted information to identify ~~identifying~~ an activity corresponding to an experience from which knowledge has been acquired or an activity to which the knowledge has been applied, and ~~identifying~~ identify a knowledge creation process of the knowledge acquired from the experience;

a calculating unit for calculating a total number of pieces of knowledge acquired or applied in accordance with each activity and each knowledge creation process; and

a an output unit for outputting or displaying the calculated total number of pieces of knowledge in a two-dimensional table with activities and knowledge creation processes in columns and rows.

11. (Currently Amended) An experience-knowledge information processing apparatus that manages knowledge based on personal experiences for reuse of knowledge which converts an experience gained from a past activity into knowledge by a knowledge creation process and applies the knowledge to a new activity, comprising:

a an input unit for inputting information about a personal experience gained from a past activity, information about knowledge acquired from the experience, information about application of the knowledge, and information about a job category where the experience has been gained or the knowledge has been applied;

an analysis unit for analyzing the inputted information to identify ~~identifying~~ an activity where knowledge has been acquired from an experience or the knowledge has been applied, and ~~identifying~~ identify a job category where the experience has been gained or the knowledge has been applied;

a calculating unit for calculating a total number of pieces of knowledge acquired or applied in accordance with each activity and each job category; and

a an output unit for outputting or displaying the calculated total number of pieces of knowledge in a two-dimensional table with activities and job categories in columns and rows.

12. (Currently Amended) An experience-knowledge information processing apparatus that manages knowledge based on personal experiences for reuse of knowledge which converts an experience gained from a past activity into knowledge by a knowledge creation process and applies the knowledge to a new activity, comprising:

a an input unit for inputting information about a personal experience gained from a past activity, information about knowledge acquired from the experience, information about application of the knowledge, and information about a job category where the experience has been gained or the knowledge has been applied;

an analysis unit for analyzing the inputted information to identify ~~identifying~~ a knowledge creating process of knowledge acquired from an experience and a knowledge creating process which applies knowledge to a new activity;

a calculating unit for calculating a total number of pieces of knowledge acquired or applied in accordance with each job category and each knowledge creation process; and

~~a~~ an output unit for outputting or displaying the calculated total number of pieces of knowledge in a two-dimensional table with job categories and knowledge creation processes in columns and rows.

13. (Currently Amended) An experience-knowledge information processing apparatus that manages knowledge based on personal experiences for reuse of knowledge which converts an experience gained from a past activity into knowledge by a knowledge creation process and applies the knowledge to a new activity, comprising:

~~a~~ an input unit for inputting information about a personal experience gained from a past activity, information about knowledge acquired from the experience, information about application of the knowledge, and information about a period of the experience in which the knowledge has been acquired or applied;

an analysis unit for analyzing the inputted information to identify ~~identifying~~ an activity corresponding to an experience where knowledge has been acquired or an activity where the knowledge has been applied;

a calculating unit for calculating a total number of pieces of knowledge acquired or applied in accordance with each activity and each period; and

~~a~~ an output unit for outputting or displaying the calculated total number of pieces of knowledge in a two-dimensional table with activities and periods in columns and rows.

14. (Currently Amended) An experience-knowledge information processing apparatus that manages knowledge based on personal experiences for reuse of knowledge which converts an experience gained from a past activity into knowledge by a knowledge creation process and applies the knowledge to a new activity, comprising:

~~a~~ an input unit for inputting information about a personal experience gained from a past activity, information about knowledge acquired from the experience, information about application of the knowledge, and information about a period of the experience in which the knowledge has been acquired or applied;

~~a~~ an analysis unit for analyzing the inputted information to identify ~~identifying~~ a knowledge creation process of knowledge acquired from an experience, and a knowledge creation process where the knowledge has been applied;

a calculating unit for calculating a total number of pieces of knowledge acquired or applied in accordance with each knowledge creation process and each period; and

~~a~~ an output unit for outputting or displaying the calculated total number of pieces of knowledge in a two-dimensional table with knowledge creation processes and periods in columns and rows.

15. (Canceled)

16. (Currently Amended) A computer program product bearing instructions for making a computer execute a knowledge management process based on personal experiences, the instructions causing the computer to execute ~~executing~~ the knowledge management

process for reuse of knowledge which converts an experience gained from a past activity into knowledge by a knowledge creation process and applies the knowledge to a new activity based on inputted information including information about a personal experience gained from a past activity, information about knowledge acquired from the experience and information about application of the knowledge, the knowledge management process including:

identifying an activity where the knowledge has been acquired from the experience, and an activity where the knowledge has been applied; and

calculating a total number of pieces of knowledge acquired or applied in accordance with each ~~activity~~ activity; and

outputting the calculated values.

17. (Currently Amended) A computer program product bearing instructions for making a computer execute a knowledge management process based on personal experiences, the instructions causing the computer to execute ~~executing~~ the knowledge management process for reuse of knowledge which converts an experience gained from a past activity into knowledge by a knowledge creation process and applies the knowledge to a new activity based on inputted information including information about a personal experience gained from a past activity, information about knowledge acquired from the experience and information about application of the knowledge, the knowledge management process including:

identifying a knowledge creation process in which the knowledge has been acquired by converting from the experience and a knowledge creation process in which the knowledge has been applied to a new activity; and

calculating a total number of pieces of knowledge acquired or applied in accordance with each knowledge creation ~~process~~ activity; and

outputting the calculated values.

18. (Currently Amended) A computer program product bearing instructions for making a computer execute a knowledge management process based on personal experiences, the instructions causing the computer to execute ~~executing~~ the knowledge management process for reuse of knowledge which converts an experience gained from a past activity into knowledge by a knowledge creation process and applies the knowledge to a new activity based on inputted information including information about a personal experience gained from a past activity, information about knowledge acquired from the experience, information about application of the knowledge, information about a job category where the experience has been gained, and information about a job category to which the knowledge has been applied, the knowledge management process including:

calculating a total number of pieces of knowledge acquired or applied in accordance with each job ~~category~~ category; and
outputting the calculated values.

19. (Currently Amended) A computer program product bearing instructions for making a computer execute a knowledge management process based on personal experiences, the instructions causing the computer to execute ~~executing~~ the knowledge management process for reuse of knowledge which converts an experience gained from a past activity into knowledge by a knowledge creation process and applies the knowledge to a new activity based on inputted information including information about a period of a personal experience gained from a past activity, information about knowledge acquired from the experience, and information about an individual possessing the knowledge, the knowledge management process including:

analyzing an inputted electronic data text to determine a propagation state of the knowledge among a plurality of individuals; and
displaying and outputting the ~~analyzed~~ propagation state of the knowledge.

20. (Currently Amended) The computer program product as claimed in claim 19, the knowledge management process further including:

calculating a propagation velocity based on the propagation state of the knowledge among the ~~individuals~~; individuals; and

displaying or outputting the calculated propagation velocity.

21. (Canceled)

22. (Currently Amended) An experience-knowledge information processing method that manages knowledge based on personal experiences for reuse of knowledge which converts an experience gained from a past activity into knowledge by a knowledge creating process and applies the knowledge to a new activity, comprising:

analyzing an inputted electronic data text by a computer process including information about a personal experience gained from a past activity, information about knowledge acquired from the experience and information about application of the knowledge;

identifying an activity by a computer process where knowledge has been acquired from an experience and an activity where the knowledge has been applied; ~~and~~

calculating by a computer process a total number of pieces of knowledge acquired or applied in accordance with each ~~activity~~; activity; and

outputting the calculated values.

23. (Currently Amended) An experience-knowledge information processing method that manages knowledge based on personal experiences for reuse of knowledge which converts an experience gained from a past activity into knowledge by a knowledge creating process and applies the knowledge to a new activity, comprising:

analyzing an inputted electronic data text by a computer process including information about a personal experience gained from a past activity, information about knowledge acquired from the experience and information about application of the knowledge;

identifying a knowledge creation process by a computer process where the knowledge has been acquired by converting from the experience and a knowledge creation process where knowledge has been applied to a new activity; and

calculating by a computer process a total number of pieces of knowledge acquired or applied in accordance with each knowledge creation ~~process~~process; and
outputting the calculated values.

24. (Currently Amended) An experience-knowledge information processing method that manages knowledge based on personal experiences for reuse of knowledge which converts an experience gained from a past activity into knowledge by a knowledge creating process and applies the knowledge to a new activity, comprising:

analyzing an inputted electronic data text by a computer process including information about a personal experience gained from a past activity, information about knowledge acquired from the experience, information about application of the knowledge, information about a job category where the experience has been gained, and information about a job category to which the knowledge has been applied; and

calculating by a computer process a total number of pieces of knowledge acquired or applied in accordance with each job ~~category~~category; and
outputting the calculated values.

25. (Currently Amended) An experience-knowledge information processing method that manages knowledge based on personal experiences for reuse of knowledge which converts an experience gained from a past activity into knowledge by a knowledge creating process and applies the knowledge to a new activity, comprising:

analyzing an inputted electronic data text by a computer process including information about a period of an experience gained from a past activity, information about

knowledge acquired from the experience and information about an individual possessing the knowledge;

~~analyzing~~ determining by a computer process a propagation state of the knowledge among a plurality of individuals; and

displaying and outputting by a computer process the ~~analyzed~~ propagation state of the knowledge.

26. (Currently Amended) The experience-knowledge information processing method as claimed in claim 25, further comprising:

calculating a propagation velocity by a computer process based on the propagation state of the knowledge among the ~~individuals~~ individuals, and

displaying or outputting by a computer process the calculated propagation velocity of the knowledge.